

# DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER) BOARD AND CODE ADMINISTRATION DIVISION

## NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY PRODUCT CONTROL SECTION

11805 SW 26 Street, Room 208 Miami, Florida 33175-2474 T (786) 315-2590 F (786) 315-2599

www.miamidade.gov/economy

Dryvit Systems, Inc. One Energy Way West Warwick, RI 02893

**SCOPE:** This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code. This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

**DESCRIPTION:** Dryvit Outsulation with Standard Plus EIF System over ½" Gypsum Sheathing APPROVAL DOCUMENT: Drawing No. OSLSM12STDPLUS, titled "Outsulation with Std. Plus over ½" Sheathing", sheets 1 through 3 of 3, dated 08/25/2006, with revision 1 dated 06/15/2009, prepared by Dryvit Systems, Inc., signed and sealed by Scott Wolters, P.E., bearing the Miami-Dade County Product Control revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade

County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant.

**LABELING:** Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein. Each container (bucket or drum) needs to be labeled. Unit is further defined as each roll of reinforcing mesh.

**RENEWAL** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official. This NOA revises NOA # 12-0312.04 and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by Carlos M. Utrera, P.E.

MIAMI-DADE COUNTY
APPROVED

101/05/2016

NOA No. 15-0929.17 Expiration Date: September 17, 2016 Approval Date: January 14, 2016 Page 1

## NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

### A. DRAWINGS "Submitted under NOA # 09-0824.10"

Drawing No. OSLSM12STDPLUS, titled "Outsulation with Std. Plus over ½" Sheathing", sheets 1 through 3 of 3, dated 08/25/2006, with revision 1 dated 06/15/2009, prepared by Dryvit Systems, Inc., signed and sealed by Scott Wolters, P.E.

#### B. TESTS "Submitted under NOA # 09-0824.10"

- 1. Test reports on 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
  - 2) Large Missile Impact Test per FBC, TAS 201-94
  - 3) Cyclic Wind Pressure Loading per FBC, TAS 203-94

along with marked-up drawings and installation diagram of Dryvit Outsulation System over ½" Sheathing, prepared by Hurricane Test Laboratory, LLC, Test Report No. G141-0405-09, dated 06/29/2009, signed and sealed by Vinu J. Abraham, P.E.

#### "Submitted under NOA # 09-0824.10"

- 2. Test reports on 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
  - 2) Large Missile Impact Test per FBC, TAS 201-94
  - 3) Cyclic Wind Pressure Loading per FBC, TAS 203-94

along with marked-up drawings and installation diagram of Dryvit Outsulation System with Standard Plus over ½" Sheathing, prepared by Hurricane Test Laboratory, LLC, Test Report No. G537-0302-09, dated 06/24/2009, signed and sealed by Vinu J. Abraham, P.E.

#### "Submitted under NOA # 06-0608.04"

- 3. Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94
  - 2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
  - 3) Water Resistance Test, per FBC, TAS 202-94
  - 4) Large Missile Impact Test per FBC, TAS 201-94
  - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94

along with marked-up drawings and installation diagram of "Exterior Insulation and Finish System", prepared by ETC Laboratories, Test Report No. ETC-06-1059-17956.0, dated October 30, 2006, signed and sealed by Joseph Labora Doldan, P.E.

#### "Submitted under NOA # 06-0608.04"

4. Tensile Test Report per ASTM C297 on Primus & Genesis Products by Architectural Testing Inc., Test Report No. 01-30333.02, dated 12/15/1997, signed and sealed by R. E. Kroll, P.E.

Carlos M. Utrera, P.E. Product Control Examiner

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## NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

## C. CALCULATIONS "Submitted under NOA # 09-0824,10"

1. Anchor verification calculations prepared by Wolters Engineering, dated 08/10/2009, signed and sealed by Scott Wolters, P.E.

## D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER)

## E. MATERIAL CERTIFICATIONS

1. None.

## F. STATEMENTS

1. Statement letter of code conformance to the 5<sup>th</sup> edition (2014) FBC issued by Wolters Engineering, dated 09/10/2015, signed and sealed by Scott Wolters, P.E.

## "Submitted under NOA # 12-0312.04"

2. Statement letter of code conformance to 2010 FBC issued by Wolters Engineering, dated 02/28/2012, signed and sealed by Scott Wolters, P.E.

#### "Submitted under NOA # 11-0524.03"

3. Statement letter of code conformance to FBC 2007 issued by Wolters Engineering, dated 05/16/2011, signed and sealed by Scott Wolters, P.E.

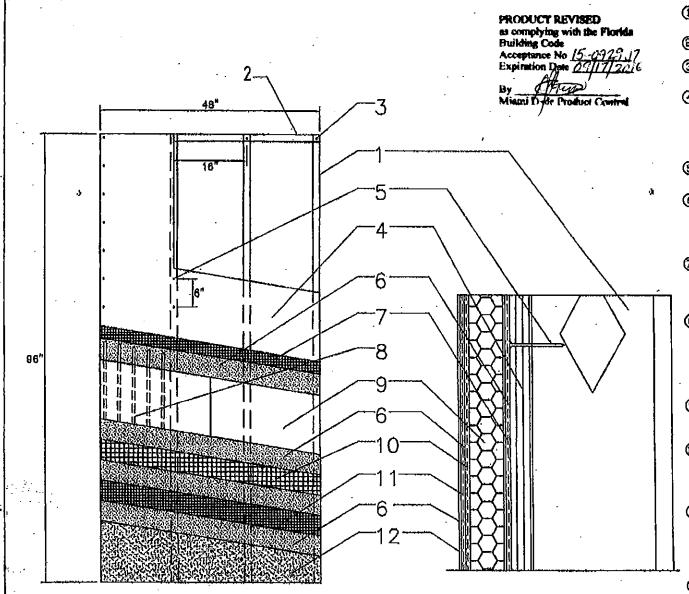
## "Submitted under NOA # 09-0824.10"

- 4. Statement letter of no financial interest issued by Wolters Engineering, dated 08/10/2009, signed and sealed by Scott Wolters, P.E.
- 5. Statement letters of code conformance issued by Hurricane Test Laboratory, LLC, Test Reports No. **G141-0405-09** and **G537-0302-09**, dated 06/29/2009 and 06/24/2009 respectively, both signed and sealed by Vinu J. Abraham, P.E.

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## MATERIAL LIST

- 1 3 5/8" X 1 5/8" X 18 GAUGE STEEL STUDS
- 2 3 5/8° X 18 GA. STEEL TRACK
- MINIMUM 1/2 TEK SCREWS TO SECURE STEEL TRACK TO STEEL STUDS ON INTERIOR AND EXTERIOR
- (4) 1/2" EXTERIOR GRADE GYPSUM SHEATHING MEETING ASTM C 1396 (FORMALLY ASTM C 79) OR 1/2" DENS-GLASS GOLD, USG SECUROCK, OR NATIONAL GYPSUM e2XP SHEATHING, MEETING ASTM C 1177
- MINIMUM NO. 8 x 1 5/8" WAFER HEAD SCREWS SPACED AT 6" O.C. ALONG VERTICAL STUDS
- DRYYIT BASE COAT: PRIMUS®, GENESIS®, OR' GENESIS® DM; PRIMUS OR GENESIS IS MIXED 1:1 BY WEIGHT WITH PORTLAND CEMENT AND WATER. PRIMUS AND GENESIS ARE 100 PERCENT POLYMER-BASED PRODUCTS, GENESIS DM IS A DRY MIX THAT
- 6. ALL STUDS USED WITH THIS SYSTEM SHALL BE COMPLETELY SHEATHED AT THE INTERIOR FLANGE OR BRIDGED AT A MAXIMUM OF EVERY 5' OF STUD LENGTH OR AS SPECIFIED BY THE STUD DRYVIT'S STANDARD PLUS REINFORCING MESH: 6 0Z/ SQ. YD. FIBERGLASS REINFORCING MESH EMBEDDED IN THE DRYVIT BASE COAT, THE STANDARD PLUS REINFORCING MESH SHALL BE LAPPED A MINIMUM OF 2 1/2" AT ALL EDGES
- ADHERE THE EXPANDED POLYSTYRENE (EPS) INSULATION BOARD WITH DRYVIT'S PRIMUS, GENESIS OR GENESIS OM MIXTURE. THE ADHESIVE IS APPLIED WITH A 3/8" X 1/2" NOTCHED TROWEL WITH NOTCHES SPACED A MAXIMUM OF 1 1/2" O.C. THE ADHESIVE SHALL BE APPLIED TO THE BACK SIDE OF THE EPS IN A VERTICAL ORIENTATION
- MINIMUM 1" THICK INSULATION BOARD MEETING THE FBC SECTION 2612, INSULATION BOARD SUPPLIER SHALL POSSESS A CURRENT NOA WITH MIAMI DADE COUNTY
- DRYVIT PANZÉRO 20 REINFORCING MESH: 20.5 OZ/ SQ. YD. FIBERGLASS REINFORCING MESH EMBEDDED IN THE DRYVIT BASE COAT. PANZER 20 MESH EDGES SHALL BE ABUTTED TIGHTLY, DO NOT OVERLAP
- (1) DRYVIT'S STANDARD REINFORCING MESH: 4.3 02/SQ. YD FIBERGLASS REINFORCING MESH EMBEDDED IN THE DRYVIT BASE COAT, THE STANDARD REINFORCING MESH SHALL BE LAPPED A MINIMUM OF 2 1/2" AT ALL EDGES.
- MATERIAL AVAILABLE IN VARIOUS TEXTURES.

PRODUCT REVISED

GENERAL NOTES

AND THIS DOCUMENT.

BOND PATTERN.

MANUFACTURER.

1. THE SYSTEM HAS BEEN DESIGNED IN ACCORDANCE WITH

THE LATEST EDITION OF THE FLORIDA BUILDING CODE INCLUDING THE LATEST SUPPLEMENTS.

2. THIS SYSTEM HAS BEEN TESTED IN ACCORDANCE WITH MIAMI DADE COUNTY PROTOCOLS TAS 201, TAS 202 AND TAS 203; IMPACT, STRUCTURAL AND CYCLIC TESTING

3. THIS SYSTEM SHALL BE APPLIED BY A LICENSED PLASTERING

PROJECT USING THIS SYSTEM SHALL SIZE ALL STUD FRAMING

STRESS LIMITATIONS AS REQUIRED BY ALL GOVERNING CODES

CONTRACTOR FOLLOWING THIS NOTICE OF ACCEPTANCE THE RECOMMENDATION OF DRYVIT SYSTEMS, INC. AND THE

APPLICABLE SECTIONS OF THE FLORIDA BUILDING CODE. 4. THE ENGINEER AND/OR ARCHITECT OF RECORD FOR EACH

TO ENSURE CONFORMANCE WITH STUD DEFLECTION AND

5. INSULATION BOARDS SHALL BE POSITIONED IN A RUNNING

7. ALL STEEL STUDS SHALL BE STRUCTURAL WITH 1 5/8" MINIMUM FLANGE WIDTH AND HAVE A MINIMUM YIELD STRENGTH OF 33000 PSI.

8. DETAILS ON SHEETS 2 AND 3 OF 3 ARE TYPICAL AND SHOW

INTENT TO PREVENT WATER INFILTRATION INTO AND BEHIND THIS SYSTEM. ALTERNATE DETAILS AND SPECIFIC CONDITIONS NOT COVERED BY THE TYPICAL DETAILS ARE THE RESPONSIBILITY OF THE LICENSED DESIGN PROFESSIONALS IN CONSULTATION WITH DRYVIT SYSTEMS, INC.

DESIGN PRESSURE

+/~ 75.0 PSF

ORYVIT FINISH: A 100 PERCENT ACRYLIC BASED

PRODUCT REVISED as complying with the Plorida PRODUCT RENEWED on according with the Planting. Building Code Ja ACOR. II Duilding Code Acceptance No 12-9312.04 Expiration Date 09/17/2016 Acceptance No /1-0524, 03

Mismi Dade Product Control

SCOTT WOLTERS FL PE# 62354

WOLTERS ENGINEERING (COA# 27194) 322 BUCHANAN #609 HOLLYWOOD, FL 33019 PH/FAX: (954) 921-5828

0-26-09

DRYVIT SYSTEMS, INC. dryvit Q One Energy Way West Worwick, Rhode Island

DWG. NO COSLSMI 25TDPLUS

08/25/06 REV 15/09

OUTSULATION WITH STD. PLUS OVER 1/2" SHEATHING

